

Hadoop Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global hadoop market size reached US\$ 70.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 495.3 Billion by 2028, exhibiting a growth rate (CAGR) of 38.43% during 2022-2028.

Hadoop is an open-source software designed to store data and run applications on clusters of commodity hardware. It provides massive storage for different types of data, enormous processing power, and the ability to handle limitless concurrent tasks or jobs virtually. Apart from this, it also assists in stimulating business decisions, focusing on the consumer segment, weeding out erroneous processes, optimizing floor operations, providing relevant search results, and performing predictive analytics. As it is flexible, scalable, cost-effective, and enables fault tolerance and running complex queries in less time, it is gaining traction across the globe.

Hadoop Market Trends:

At present, there is a significant rise in the need for real-time analytics, which is obtained from video, email, and other external sources such as social media platforms. This represents one of the key factors bolstering the growth of the market. Hadoop enables technical experts operating in different organizations to perform numerous operations, including big data analytics, big data management, and big data storage in a cloud. As a result, it is increasingly being used in organizations around the world. Apart from this, considerably rising competition among businesses and extensively rising volumes of unstructured data is also catalyzing the demand for Hadoop. Furthermore, it finds a wide array of applications in the healthcare, retail, media and entertainment, government, telecommunications, life sciences, and banking, financial services, and insurance (BFSI) sectors. This can be attributed to the ability of the software to effectively manage structured as well as unstructured data. It also aids in analyzing

consumer behavior and maintaining inventory and space. Besides this, the market is also positively influenced by the thriving e-commerce industry worldwide.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global hadoop market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component, deployment model, organization size and end use industry.

Breakup by Component:

- Hardware
- Software
- Services

Breakup by Deployment Model:

- On-premises
- Cloud-based
- Hybrid

Breakup by Organization Size:

- Large Enterprises
- Small and Medium Enterprises

Breakup by End Use Industry:

- BFSI
- Retail and Consumer Goods
- IT and Telecommunication
- Manufacturing
- Government and Defense
- Media and Entertainment
- Energy and Utility
- Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Amazon Web Services Inc. (Amazon.com Inc), Cisco Systems Inc, Cloudera Inc., Datameer Inc., Dell Technologies Inc., Google LLC (Alphabet Inc.), International Business Machine Corporation, Hewlett Packard Enterprise Development LP, MarkLogic Corporation and Teradata.

Key Questions Answered in This Report

1. How big is the global hadoop market?
2. What is the expected growth rate of the global hadoop market during 2023-2028?
3. What are the key factors driving the global hadoop market?
4. What has been the impact of COVID-19 on the global hadoop market?
5. What is the breakup of the global hadoop market based on the component?

6. What is the breakup of the global hadoop market based on the deployment model?
7. What is the breakup of the global hadoop market based on the organization size?
8. What is the breakup of the global hadoop market based on the end use industry?
9. What are the key regions in the global hadoop market?
10. Who are the key players/companies in the global hadoop market?

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